



HTIRC-02-012

October 15, 2003

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject:

Serial No. 10/619,241 07/14/03

Devendra S. Chhabra et al.

METHOD TO PRODUCE STRESS-FREE
OPTICAL WAVEGUIDES TO REDUCE STRESS-
INDUCED BIREFRINGENCE IN PLANAR
LIGHTWAVE CIRCUIT (PLC) DEVICES

Grp. Art Unit:

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

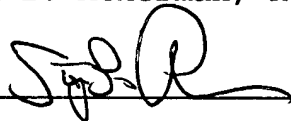
The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56. Copies of each document is included herewith.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on October 20, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

 10/20/03

U.S. Patent Application Publication US 2002/0074308 A1 to Beguin, "High Precision Alignment of Optical Waveguide Features," describes a method of manufacturing a planar waveguide with a core and overclad layers.

U.S. Patent Application Publication US 2002/0097962 A1 to Yoshimura et al., "Single and Multilayer Waveguides and Fabrication Process," describes single and multilayer waveguides and processes to fabricate them.

U.S. Patent 6,421,472 to Moroni et al., "Athermalized Polymer Overclad Integrated Planar Optical Waveguide Device and Method," describes an athermalized polymer overclad integrated planar optical waveguide device and method.

U.S. Patent 5,612,171 to Bhagavatula, "Planar Optical Waveguides with Planar Optical Elements," describes planar optical waveguides with planar optical elements.

Sincerely,

A handwritten signature in black ink, appearing to read 'SBA', with a long horizontal flourish extending to the right.

Stephen B. Ackerman,
Reg. No. 37761

Form PTO-1449

OIPF

INFORMATION DISCLOSURE CITATION

IN AN APPLICATION

OCT 22 2003

(Use several sheets if necessary)

Document Number (Specimen)

HTIRC-02-012

Applicant

Derendra S. Chhabra et al.

Filing Date

07/14/03

Application Number

10/619,241

Oral Art Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	NUMO DATE X APPROPRIATE
	6421472	7/16/02	Moroni et al.	385	14	4/14/00
	5612171	3/18/97	Bhagavatula	430	321	2/13/95

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Portion(s) Pages, Etc.)

-	U.S. Patent Application Publication US 2002/0097962A1 to Yoshimura et al., "Single and Multilayer Waveguides and Fabrication Process", Pub. 7/25/02, Filed 1/22/01, U.S. Cl. 385/50.	
-	U.S. Patent App. Pub. US 2002/0074308A1 to Beguin, "High Precision Alignment of Optical Waveguide Features", Pub. 6/20/02, Filed 12/13/00.	
EXAMINER	DATE CONSIDERED	US CLASS
		216/2.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant